

Substitute for Form 1449A/PTO				<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				I.A. Number		PCT/JP99/04799
				Filing Date		September 3, 1999
				First Named Inventor		Keiichi SHIMIZU
				Group Art Unit		
				Examiner Name		
Sheet	1	of	1	Attorney Docket Number		SHIMIZU=13

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
<i>CP</i>	AA	3,543,554		HOAGLAND et al.	Dec. 1, 1970	
	AB	3,620,115		ZIEG et al.	Nov. 16, 1971	
	AC					
	AD					
	AE					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number	Kind Code <sup>5</sup> (if known)				
<i>CP</i>	AF	JP	52-068851	A1	HATSUKOSHA	June 8, 1977		
	AG							
	AH							
	AI							
	AJ							
	AK							
	AL							
	AM							
	AN							
	AO							
	AP							

Examiner Signature	<i>Charles Smith</i>	Date Considered	<i>12/13/03</i>
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.